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**From:** Abreu, Lilian (she/her/hers) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E3C6E41B592441889F4E717681ACE3FB-ABREU, LILI]  
**Sent:** 1/20/2023 6:55:28 PM  
**To:** Holbrook, Holly [Holly.Holbrook@aecom.com]  
**CC:** Nandi, Joshua [US] (ES) [Joshua.Nandi@ngc.com]; Woo, Cynthia [cynthia.woo@aptim.com]  
**Subject:** RE: VI Work Plan Addendum #3, Former TRW Microwave Site, Sunnyvale

Thank you,

Lilian

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**From:** Holbrook, Holly <Holly.Holbrook@aecom.com>  
**Sent:** Friday, January 20, 2023 10:50 AM  
**To:** Abreu, Lilian (she/her/hers) <abreu.lilian@epa.gov>  
**Cc:** Nandi, Joshua [US] (ES) <Joshua.Nandi@ngc.com>; Woo, Cynthia <cynthia.woo@aptim.com>  
**Subject:** RE: VI Work Plan Addendum #3, Former TRW Microwave Site, Sunnyvale

Hi Lilian,

Per our phone conversation, we will incorporate the text below. Regarding scheduling, we have reached out to Apple and will let you know our tentative schedule after we are able to coordinate access to the facility. We will make sure that we schedule the site visit for before February 10<sup>th</sup> or after March 6<sup>th</sup> to accommodate your schedule.

Thank you,

**Holly Holbrook**

*she, her, hers*

Project Engineer, Environment

AECOM

D: 714.689.7215 M: 562.577.6058

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**From:** Abreu, Lilian (she/her/hers) <abreu.lilian@epa.gov>  
**Sent:** Friday, January 20, 2023 10:29 AM  
**To:** Holbrook, Holly <Holly.Holbrook@aecom.com>  
**Cc:** Nandi, Joshua [US] (ES) <Joshua.Nandi@ngc.com>; Woo, Cynthia <cynthia.woo@aptim.com>  
**Subject:** RE: VI Work Plan Addendum #3, Former TRW Microwave Site, Sunnyvale

Holly:

Thanks for the call yesterday to discuss the edits needed in the WP.

Please also include one additional edit in Section 3 that mentions continuous differential pressure monitoring. Please add text indicating the datalogger will be set to record data every 5 minutes and the name/model of the equipment that will be used.

As we discuss the edits are minor, so I expect a quick turn around and submittal of the revised text before end of next week.

Please let's have a quick call to discuss coordination with EPA schedule to perform oversight.

Thank you,

Lilian Abreu, PhD  
Environmental Engineer - Remedial Project Manager  
California Site Cleanup Section I  
U.S. EPA, Region 9 Superfund and Emergency Management Division  
75 Hawthorne Street, San Francisco, CA 94105  
Office: 415.972-3010 | [abreu.lilian@epa.gov](mailto:abreu.lilian@epa.gov)



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**From:** Abreu, Lilian (she/her/hers)  
**Sent:** Wednesday, January 18, 2023 5:28 PM  
**To:** Holbrook, Holly <[Holly.Holbrook@aecom.com](mailto:Holly.Holbrook@aecom.com)>  
**Cc:** Nandi, Joshua [US] (ES) <[Joshua.Nandi@ngc.com](mailto:Joshua.Nandi@ngc.com)>; Woo, Cynthia <[cynthia.woo@aptim.com](mailto:cynthia.woo@aptim.com)>  
**Subject:** RE: VI Work Plan Addendum #3, Former TRW Microwave Site, Sunnyvale  
**Importance:** High

Holly,

Please proceed with scheduling and performing the sampling activities as soon as possible, following the SAP you submitted. Please coordinate dates with EPA for oversight. I plan to ask Mathew Plate to do the oversight, if his schedule allows, as he has done that in the past.

I will ask you to do a few editorial corrections to the SAP but this editorial revision do not interfere and shall not delay the field activities.

Let me know If you are available for a quick call (30 min the most) tomorrow (1/19) after 2:30 PM, or Friday (1/20) between 10 AM – 2PM, and I can walk you through the editorial corrections to issue a final approval letter.

Thank you,

Lilian Abreu, PhD  
Environmental Engineer - Remedial Project Manager  
California Site Cleanup Section I  
U.S. EPA, Region 9 Superfund and Emergency Management Division  
75 Hawthorne Street, San Francisco, CA 94105  
Office: 415.972-3010 | [abreu.lilian@epa.gov](mailto:abreu.lilian@epa.gov)



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**From:** Holbrook, Holly <[Holly.Holbrook@aecom.com](mailto:Holly.Holbrook@aecom.com)>  
**Sent:** Tuesday, January 10, 2023 10:20 AM  
**To:** Abreu, Lilian (she/her/hers) <[abreu.lilian@epa.gov](mailto:abreu.lilian@epa.gov)>  
**Cc:** Nandi, Joshua [US] (ES) <[Joshua.Nandi@ngc.com](mailto:Joshua.Nandi@ngc.com)>; Woo, Cynthia <[cynthia.woo@aptim.com](mailto:cynthia.woo@aptim.com)>  
**Subject:** RE: VI Work Plan Addendum #3, Former TRW Microwave Site, Sunnyvale

Lilian,

Attached is the revised work plan that incorporates USEPA's requested edits. Please let us know if you have any questions or would like to discuss.

Thank you,

**Holly Holbrook**

*she, her, hers*

Project Engineer, Environment

AECOM

D: 714.689.7215 M: 562.577.6058

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**From:** Abreu, Lilian (she/her/hers) <[abreu.lilian@epa.gov](mailto:abreu.lilian@epa.gov)>

**Sent:** Monday, January 9, 2023 8:43 AM

**To:** Holbrook, Holly <[Holly.Holbrook@aecom.com](mailto:Holly.Holbrook@aecom.com)>

**Cc:** Nandi, Joshua [US] (ES) <[Joshua.Nandi@ngc.com](mailto:Joshua.Nandi@ngc.com)>; Woo, Cynthia <[cynthia.woo@aptim.com](mailto:cynthia.woo@aptim.com)>

**Subject:** RE: VI Work Plan Addendum #3, Former TRW Microwave Site, Sunnyvale

**Importance:** High

Good morning Joshua and Holly,

Please reply to this email with an update of the VI Work Plan. It was due last 1/4/2023 and I haven't received it yet.

Thank you,

Lilian Abreu, PhD

Environmental Engineer - Remedial Project Manager

California Site Cleanup Section I

U.S. EPA, Region 9 Superfund and Emergency Management Division

75 Hawthorne Street, San Francisco, CA 94105

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**From:** Abreu, Lilian (she/her/hers)

**Sent:** Tuesday, December 6, 2022 2:08 PM

**To:** Holbrook, Holly <[Holly.Holbrook@aecom.com](mailto:Holly.Holbrook@aecom.com)>

**Cc:** Nandi, Joshua [US] (ES) <[Joshua.Nandi@ngc.com](mailto:Joshua.Nandi@ngc.com)>; Woo, Cynthia <[cynthia.woo@aptim.com](mailto:cynthia.woo@aptim.com)>

**Subject:** RE: VI Work Plan Addendum #3, Former TRW Microwave Site, Sunnyvale

Holly,

Thank you for submitting the Northrop Grumman Systems Corporation (Northrop Grumman) Vapor Intrusion Work Plan Addendum #3. EPA requests the Addendum be revised to improve its readability and to address the technical comments presented in the letter attached.

Let me know if you have any questions.

Sincerely,

Lilian Abreu, PhD  
Environmental Engineer - Remedial Project Manager  
California Site Cleanup Section I  
U.S. EPA, Region 9 Superfund and Emergency Management Division  
75 Hawthorne Street, San Francisco, CA 94105  
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**From:** Holbrook, Holly <[Holly.Holbrook@aecom.com](mailto:Holly.Holbrook@aecom.com)>  
**Sent:** Friday, October 21, 2022 10:34 AM  
**To:** Abreu, Lilian <[abreu.lilian@epa.gov](mailto:abreu.lilian@epa.gov)>  
**Cc:** Nandi, Joshua [US] (ES) <[Joshua.Nandi@ngc.com](mailto:Joshua.Nandi@ngc.com)>  
**Subject:** VI Work Plan Addendum #3, Former TRW Microwave Site, Sunnyvale

Lilian,

Here is the referenced document for your review. Please let us know if you have any comments or would like to discuss.

Thank you,

**Holly Holbrook**  
*she, her, hers*  
Project Engineer, Environment  
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